

THOMPSON
10/11/90

COLSF 8.4 V1

Technical Memorandum

To: The Colbert Landfill Ground Water Sampling Committee

From: Lawrence D. Beard, P.E. *LDB*
Landau Associates, Inc.

RE: COLBERT LANDFILL RD/RA PROJECT
ESTIMATE OF CONTAMINANT PLUME BOUNDARIES
FOR THE UPPER AND LOWER AQUIFERS

Date: October 10, 1990

Attached are two figures showing Landau Associates' present estimate of the contaminant plume boundaries for the Upper and Lower Aquifers at the Colbert Landfill Superfund site. These figures are being provided to the Colbert Landfill Ground Water Sampling Committee (Committee), at the request of Spokane County, for the Committee's use in planning future domestic well sampling activities.

These figures were developed using chemical analyses data for ground water samples collected by Landau Associates, and chemical data provided by the Committee. Much of Landau Associates' data are preliminary; these figures should also be considered preliminary, and are stamped as such.

All plume boundaries are approximate and boundary locations that are highly uncertain are designated by a "?". The location of these boundaries will change with time as new chemical analysis data become available. As a minimum, the figures should be updated annually, but new chemical analysis data from the domestic well monitoring program should be checked against the figures on a regular basis to verify the appropriateness of the identified plume boundaries.

These figures were developed solely for the use of Landau Associates and the use of the Committee (for planning their sampling activities). Use of these figures for any other purpose could lead to misinterpretation or misuse of this information, and would be inappropriate. Copies of these figures should not be provided to third parties without written permission of Landau Associates and Spokane County.

LDB/sg
No. 124-01.39
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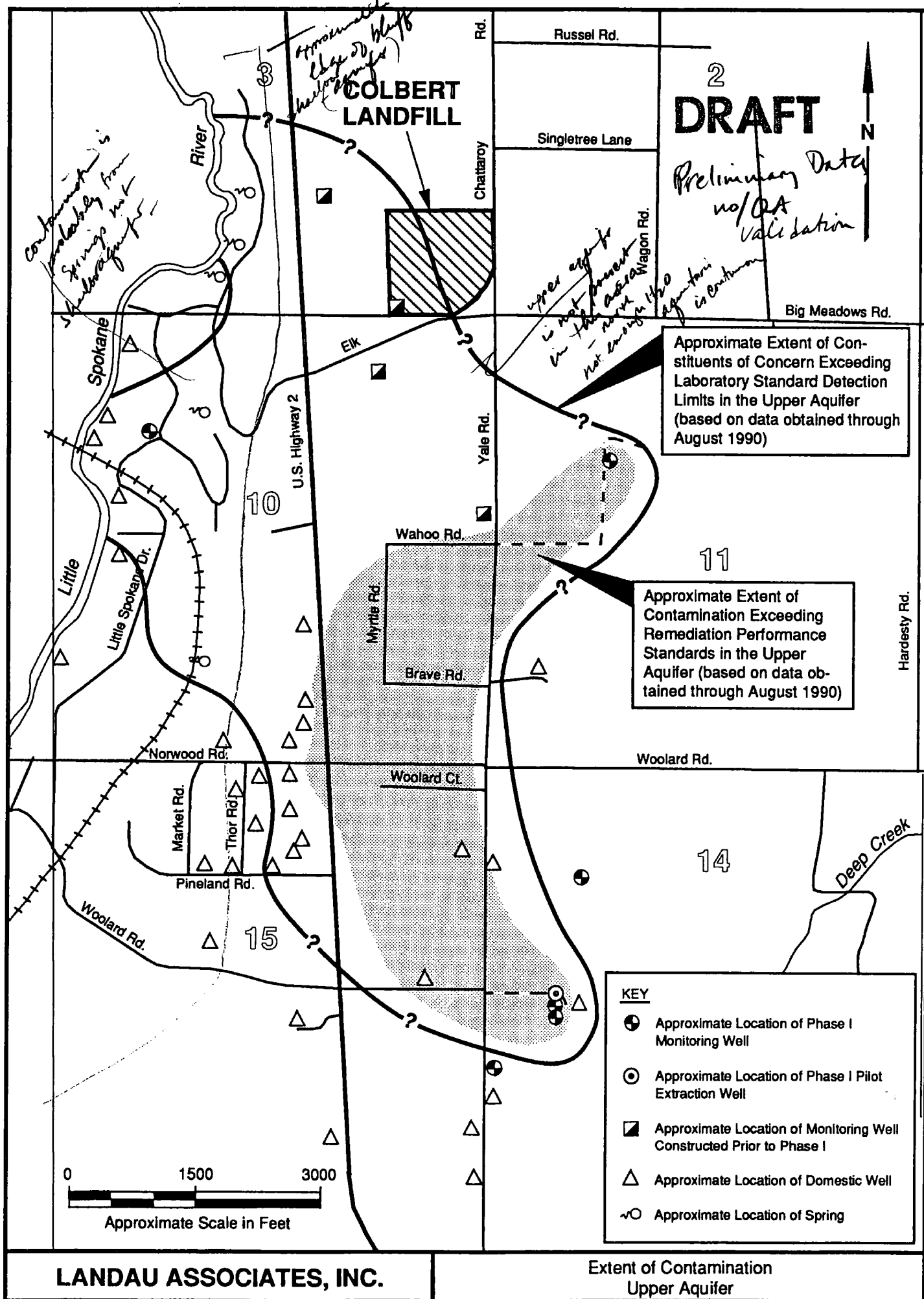


Figure 1

